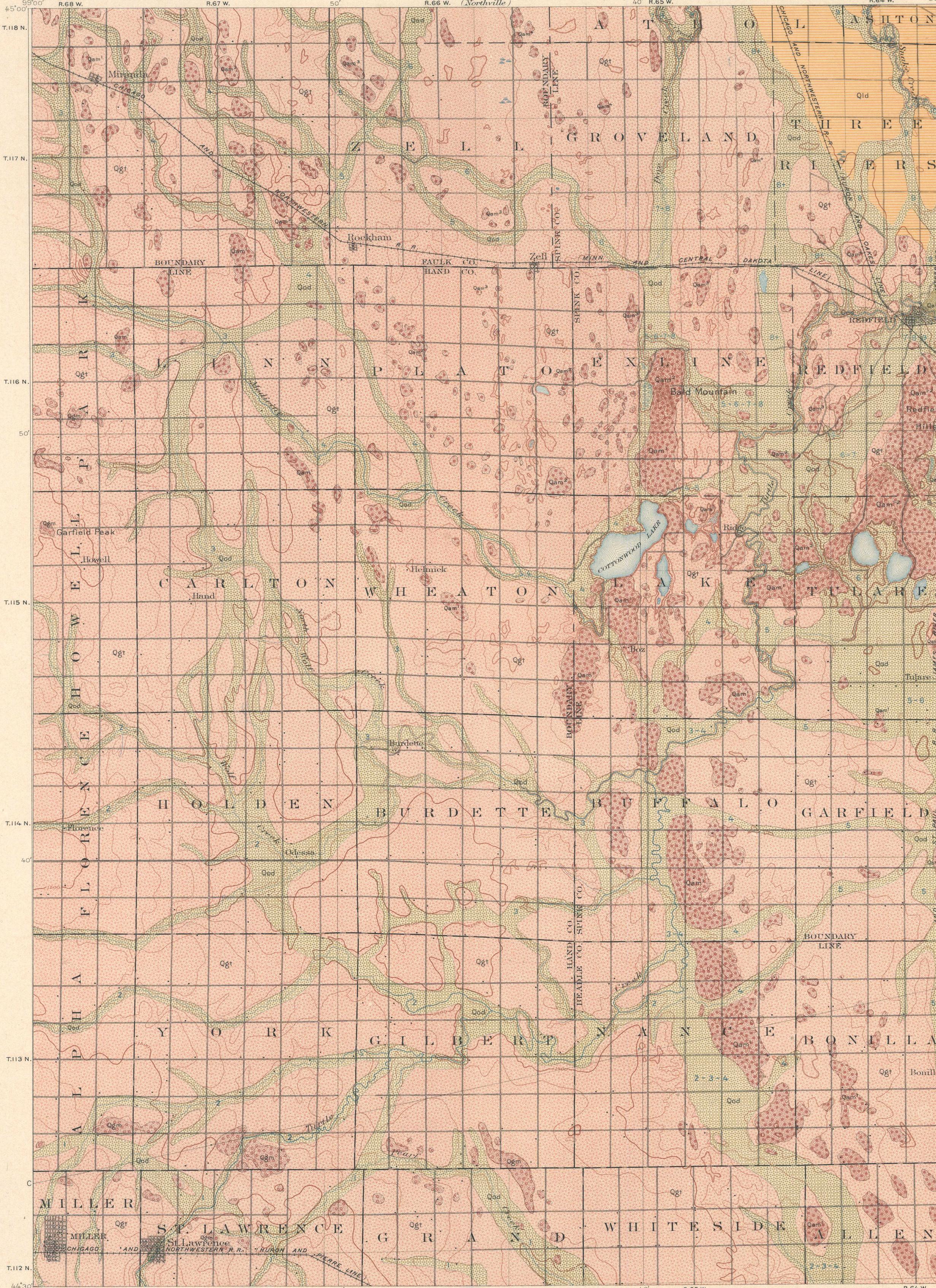


AREAL GEOLOGY

U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

SOUTH DAKOTA
REDFIELD QUADRANGLE
R.64 W. 98

n)



44°30' N.
99°00' R.68 W.
Henry Gannett, Chief Topographer.
Jno. H. Renshawe, Topographer in charge.
Control by Geo. T. Hawkins.
Topography by H.S. Wallace and D.C. Harrison.
Surveyed in 1893 and 1895.

67 W.
TRUE NORTH
MAGNETIC NORTH
12°
APPROXIMATE MEAN DECLINATION 1906.

Scale $\frac{1}{25000}$

1 $\frac{1}{2}$ 0 1 2 3 4 5 Miles

1 $\frac{1}{2}$ 0 1 2 3 4 5 Kilometers

Contour interval 20 feet.

Distances given in miles or kilometers.

Datum is mean sea level

R.84 W.

LEGEND

SEDIMENTARY ROCKS

(*Areas of subaqueous deposits are shown by patterns of parallel lines; subaerial deposits by patterns of dots and circles*)

Qal
Alluvium
(only the larger areas shown)
Old

Lake Dakota
silt

Old stream deposits
(occupying channels of glacial streams; chronologic order indicated by numbers in blue)

Ogt
Glacial till
(unstratified clay,
sand, and gravel)

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